

Ferric C Fang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207
papers

18,270
citations

73
h-index

131
g-index

255
ext. papers

21,105
ext. citations

9
avg, IF

7.06
L-index

#	Paper	IF	Citations
207	Do individual and institutional predictors of misconduct vary by country? Results of a matched-control analysis of problematic image duplications.. <i>PLoS ONE</i> , 2022 , 17, e0255334	3.7	1
206	Analysis of Salmonella Typhi Pathogenesis in a Humanized Mouse Model. <i>Methods in Molecular Biology</i> , 2022 , 215-234	1.4	
205	Cyclopropane Fatty Acids are Important for serovar Typhimurium Virulence. <i>Infection and Immunity</i> , 2021 , IAI0047921	3.7	1
204	COVID-19-Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021 , 72, 2225-2240	11.6	34
203	Reply to Meyerowitz and Richterman. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1319-1320	11.6	0
202	Elevated White Blood Cell Count Does Not Predict Clostridium difficile Nucleic Acid Testing Results. <i>Clinical Infectious Diseases</i> , 2021 , 73, 699-705	11.6	
201	The Laboratory Diagnosis of Coronavirus Disease 2019- Frequently Asked Questions. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2996-3001	11.6	27
200	The evolution of MarR family transcription factors as counter-silencers in regulatory networks. <i>Current Opinion in Microbiology</i> , 2020 , 55, 1-8	7.9	9
199	International Spread of Multidrug-Resistant Campylobacter coli in Men Who Have Sex With Men in Washington State and QuBec, 2015-2018. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1896-1904	11.6	8
198	The intracellular pathogen concept. <i>Molecular Microbiology</i> , 2020 , 113, 541-545	4.1	6
197	Manganese import protects Salmonella enterica serovar Typhimurium against nitrosative stress. <i>Metallomics</i> , 2020 , 12, 1791-1801	4.5	2
196	Treatment of COVID-19 - Evidence-Based or Personalized Medicine?. <i>Clinical Infectious Diseases</i> , 2020 ,	11.6	3
195	Direct and Indirect Inhibition of Peptide Deformylase by Nitric Oxide. <i>MBio</i> , 2020 , 11,	7.8	3
194	Streptococcus pyogenes pbp2x Mutation Confers Reduced Susceptibility to β Lactam Antibiotics. <i>Clinical Infectious Diseases</i> , 2020 , 71, 201-204	11.6	35
193	Gastroenteritis in Men Who Have Sex With Men in Seattle, Washington, 2017-2018. <i>Clinical Infectious Diseases</i> , 2020 , 71, 109-115	11.6	9
192	Guidelines Support the Value of Stand-Alone Nucleic Acid Amplification Tests for () Infection. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	1
191	Risk Factors for BI/NAP1/027 Infections and Clinical Outcomes Compared With Non-NAP1 Strains. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz433	1	2

190	Genome-wide Analysis of Salmonella enterica serovar Typhi in Humanized Mice Reveals Key Virulence Features. <i>Cell Host and Microbe</i> , 2019 , 26, 426-434.e6	23.4	20
189	Long-Term Carriage of Medicopsis romeroi, an Agent of Black-Grain Mycetoma, Presenting as Phaeohyphomycosis in a Renal Transplant Patient. <i>Mycopathologia</i> , 2019 , 184, 671-676	2.9	3
188	Dopamine Is a Siderophore-Like Iron Chelator That Promotes Serovar Typhimurium Virulence in Mice. <i>MBio</i> , 2019 , 10,	7.8	18
187	Changes in molecular epidemiology and antimicrobial resistance profiles of Clostridioides (Clostridium) difficile strains in the United States between 2011 and 2017. <i>Anaerobe</i> , 2019 , 60, 102050	2.8	23
186	Reactive nitrogen species in host-bacterial interactions. <i>Current Opinion in Immunology</i> , 2019 , 60, 96-102	7.8	14
185	The Evolution of SlyA/RovA Transcription Factors from Repressors to Countersilencers in. <i>MBio</i> , 2019 , 10,	7.8	12
184	Rapid and Extensive Expansion in the United States of a New Multidrug-resistant Escherichia coli Clonal Group, Sequence Type 1193. <i>Clinical Infectious Diseases</i> , 2019 , 68, 334-337	11.6	48
183	Reply to Fernńdez and Vazquez. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1087-1088	11.6	
182	Testing Hypotheses on Risk Factors for Scientific Misconduct via Matched-Control Analysis of Papers Containing Problematic Image Duplications. <i>Science and Engineering Ethics</i> , 2019 , 25, 771-789	3.1	17
181	The curli regulator CsgD mediates stationary phase counter-silencing of csgBA in Salmonella Typhimurium. <i>Molecular Microbiology</i> , 2018 , 108, 101-114	4.1	10
180	Clinical Impact of a Multiplex Gastrointestinal Polymerase Chain Reaction Panel in Patients With Acute Gastroenteritis. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1688-1696	11.6	48
179	Diagnostic Stewardship: Opportunity for a Laboratory-Infectious Diseases Partnership. <i>Clinical Infectious Diseases</i> , 2018 , 67, 799-801	11.6	56
178	Analysis and Correction of Inappropriate Image Duplication: the Experience. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	11
177	Host Nitric Oxide Disrupts Microbial Cell-to-Cell Communication to Inhibit Staphylococcal Virulence. <i>Cell Host and Microbe</i> , 2018 , 23, 594-606.e7	23.4	28
176	Nitric Oxide Disrupts Zinc Homeostasis in Salmonella enterica Serovar Typhimurium. <i>MBio</i> , 2018 , 9,	7.8	20
175	Making the scientific literature fail-safe. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4243-4244	15.9	5
174	Modulation of H-NS transcriptional silencing by magnesium. <i>Nucleic Acids Research</i> , 2018 , 46, 5717-5725	20.1	11
173	Getting to the Heart of the Matter: A 20-Year-Old Man With Fever, Rash, and Chest Pain. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofx272	1	1

172	Reply to "On the Impact Factor and the ASM Editorial Policy". <i>Infection and Immunity</i> , 2017 , 85,	3.7	1
171	Point-Counterpoint: What Is the Optimal Approach for Detection of <i>Clostridium difficile</i> Infection?. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 670-680	9.7	85
170	Species-Specific Risk Factors, Treatment Decisions, and Clinical Outcomes for Laboratory Isolates of Less Common Nontuberculous Mycobacteria in Washington State. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1129-1138	4.7	13
169	The Rcs-Regulated Colanic Acid Capsule Maintains Membrane Potential in serovar Typhimurium. <i>MBio</i> , 2017 , 8,	7.8	30
168	2017 Infectious Diseases Society of America Infectious Diarrhea Guidelines: A View From the Clinical Laboratory. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1974-1976	11.6	11
167	Risk factors for <i>Clostridium difficile</i> infection in <i>C. difficile</i> colonized ICU patients. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S403-S403	1	
166	Clinical Impact of Multiplex Syndromic Panels in the Diagnosis of Bloodstream, Gastrointestinal, Respiratory, and Central Nervous System Infections. <i>Clinical Microbiology Newsletter</i> , 2017 , 39, 133-142	1.1	6
165	Genetic and Dietary Iron Overload Differentially Affect the Course of Typhimurium Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 110	5.9	22
164	Reply to Argülles and Argülles-Prieto, "Are the Editors Responsible for Our Obsession with the Impact Factor?". <i>MBio</i> , 2017 , 8,	7.8	0
163	Clinical Impact and Cost-effectiveness of Xpert MTB/RIF Testing in Hospitalized Patients With Presumptive Pulmonary Tuberculosis in the United States. <i>Clinical Infectious Diseases</i> , 2017 , 64, 482-489	11.6	22
162	A Framework for Improving the Quality of Research in the Biological Sciences. <i>MBio</i> , 2016 , 7,	7.8	25
161	Reply to "Improving Microbiology Research: the Problems Are Less Statistical and More Biological". <i>MBio</i> , 2016 , 7,	7.8	
160	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MSphere</i> , 2016 , 1,	5	3
159	The Prevalence of Inappropriate Image Duplication in Biomedical Research Publications. <i>MBio</i> , 2016 , 7,	7.8	80
158	Redox-Active Sensing by Bacterial DksA Transcription Factors Is Determined by Cysteine and Zinc Content. <i>MBio</i> , 2016 , 7, e02161-15	7.8	26
157	Quantitative Detection and Genotyping of <i>Helicobacter pylori</i> from Stool using Droplet Digital PCR Reveals Variation in Bacterial Loads that Correlates with <i>cagA</i> Virulence Gene Carriage. <i>Helicobacter</i> , 2016 , 21, 325-33	4.9	32
156	Toxin Immunoassays and <i>Clostridium difficile</i> Infection. <i>JAMA Internal Medicine</i> , 2016 , 176, 412-3	11.5	2
155	A Novel 7-Single Nucleotide Polymorphism-Based Clonotyping Test Allows Rapid Prediction of Antimicrobial Susceptibility of Extraintestinal <i>Escherichia coli</i> Directly From Urine Specimens. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw002	1	20

154	The Devil is in the Details: Impact of Penicillin Susceptibility Reporting on the Treatment of Streptococcal Infective Endocarditis. <i>Clinical Infectious Diseases</i> , 2016 , 62, 264-5	11.6	
153	An essential role for bacterial nitric oxide synthase in Staphylococcus aureus electron transfer and colonization. <i>Nature Microbiology</i> , 2016 , 2, 16224	26.6	31
152	Contemporary Pharyngeal and Invasive emm1 and Invasive emm12 Group A Streptococcus Isolates Exhibit Similar In Vivo Selection for CovRS Mutants in Mice. <i>PLoS ONE</i> , 2016 , 11, e0162742	3.7	10
151	NIH peer review percentile scores are poorly predictive of grant productivity. <i>ELife</i> , 2016 , 5,	8.9	43
150	Heme oxygenase 1 controls early innate immune response of macrophages to Salmonella Typhimurium infection. <i>Cellular Microbiology</i> , 2016 , 18, 1374-89	3.9	44
149	Crowdsourced Data Indicate Widespread Multidrug Resistance in Skin Flora of Healthy Young Adults. <i>Journal of Microbiology and Biology Education</i> , 2016 , 17, 172-82	1.3	4
148	Grant funding: Playing the odds. <i>Science</i> , 2016 , 352, 158	33.3	8
147	Loss of Multicellular Behavior in Epidemic African Nontyphoidal Salmonella enterica Serovar Typhimurium ST313 Strain D23580. <i>MBio</i> , 2016 , 7, e02265	7.8	46
146	Bacterial Stress Responses during Host Infection. <i>Cell Host and Microbe</i> , 2016 , 20, 133-43	23.4	132
145	Discrimination and Integration of Stress Signals by Pathogenic Bacteria. <i>Cell Host and Microbe</i> , 2016 , 20, 144-153	23.4	17
144	Iron Regulatory Proteins Mediate Host Resistance to Salmonella Infection. <i>Cell Host and Microbe</i> , 2015 , 18, 254-61	23.4	63
143	Reply to Agger and Kowalski. <i>Clinical Infectious Diseases</i> , 2015 , 60, 491-2	11.6	
142	Reply to Matthys. <i>Clinical Infectious Diseases</i> , 2015 , 60, 165-6	11.6	1
141	Pain and bloody ear discharge in a returning traveler. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 92, 599-600	3.2	3
140	Fluoroquinolone Resistance in Salmonella and the Utility of Pefloxacin Disk Diffusion [corrected]. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3401-4	9.7	6
139	Integrated circuits: how transcriptional silencing and counter-silencing facilitate bacterial evolution. <i>Current Opinion in Microbiology</i> , 2015 , 23, 8-13	7.9	40
138	Human Diphyllbothrium nihonkaiense infection in Washington State. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1355-7	9.7	13
137	Lipocalin-2 ensures host defense against Salmonella Typhimurium by controlling macrophage iron homeostasis and immune response. <i>European Journal of Immunology</i> , 2015 , 45, 3073-86	6.1	40

136	Iron ERRs with Salmonella. <i>Cell Host and Microbe</i> , 2014 , 15, 515-6	23.4	11
135	Causes for the persistence of impact factor mania. <i>MBio</i> , 2014 , 5, e00064-14	7.8	71
134	Evolutionary expansion of a regulatory network by counter-silencing. <i>Nature Communications</i> , 2014 , 5, 5270	17.4	36
133	Sources of error in the retracted scientific literature. <i>FASEB Journal</i> , 2014 , 28, 3847-55	0.9	47
132	Reflexive culture in adolescents and adults with group A streptococcal pharyngitis. <i>Clinical Infectious Diseases</i> , 2014 , 59, 643-50	11.6	24
131	Evaluation of three rapid diagnostic methods for direct identification of microorganisms in positive blood cultures. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 2521-9	9.7	79
130	Distinct roles of the Salmonella enterica serovar Typhimurium CyaY and YggX proteins in the biosynthesis and repair of iron-sulfur clusters. <i>Infection and Immunity</i> , 2014 , 82, 1390-401	3.7	29
129	Causes for the Persistence of Impact Factor Mania. <i>MBio</i> , 2014 , 5,	7.8	25
128	Financial costs and personal consequences of research misconduct resulting in retracted publications. <i>ELife</i> , 2014 , 3, e02956	8.9	80
127	The ins and outs of bacterial iron metabolism. <i>Molecular Microbiology</i> , 2014 , 93, 609-16	4.1	79
126	Diseased Science. <i>Microbe Magazine</i> , 2014 , 9, 390-392		2
125	Probiotic bacteria reduce salmonella typhimurium intestinal colonization by competing for iron. <i>Cell Host and Microbe</i> , 2013 , 14, 26-37	23.4	287
124	Abrupt emergence of a single dominant multidrug-resistant strain of Escherichia coli. <i>Journal of Infectious Diseases</i> , 2013 , 207, 919-28	7	201
123	Host specificity of bacterial pathogens. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013 , 3, a010041	5.4	111
122	Is the Nobel Prize good for science?. <i>FASEB Journal</i> , 2013 , 27, 4682-90	0.9	16
121	Antibiotic and ROS linkage questioned. <i>Nature Biotechnology</i> , 2013 , 31, 415-6	44.5	38
120	The Staphylococcus aureus SrrAB two-component system promotes resistance to nitrosative stress and hypoxia. <i>MBio</i> , 2013 , 4, e00696-13	7.8	99
119	Nitric oxide-mediated regulation of ferroportin-1 controls macrophage iron homeostasis and immune function in Salmonella infection. <i>Journal of Experimental Medicine</i> , 2013 , 210, 855-73	16.6	142

118	Predictive diagnostics for Escherichia coli infections based on the clonal association of antimicrobial resistance and clinical outcome. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2991-9	9.7	49
117	Salmonella enterica causes more severe inflammatory disease in C57/BL6 Nramp1G169 mice than Sv129S6 mice. <i>Veterinary Pathology</i> , 2013 , 50, 867-76	2.8	35
116	Males are overrepresented among life science researchers committing scientific misconduct. <i>MBio</i> , 2013 , 4, e00640-12	7.8	46
115	Virulence and stress-related periplasmic protein (VisP) in bacterial/host associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 1470-5	11.5	42
114	Iron and citrate export by a major facilitator superfamily pump regulates metabolism and stress resistance in Salmonella Typhimurium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 12054-9	11.5	70
113	Why We Cheat. <i>Scientific American Mind</i> , 2013 , 24, 30-37		4
112	Why has the number of scientific retractions increased?. <i>PLoS ONE</i> , 2013 , 8, e68397	3.7	197
111	The NsrR regulon in nitrosative stress resistance of Salmonella enterica serovar Typhimurium. <i>Molecular Microbiology</i> , 2012 , 85, 1179-93	4.1	57
110	A tollgate for typhoid. <i>Cell</i> , 2012 , 151, 473-5	56.2	4
109	Misconduct accounts for the majority of retracted scientific publications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 17028-33	11.5	539
108	Integrated stress responses in Salmonella. <i>International Journal of Food Microbiology</i> , 2012 , 152, 75-81	5.8	37
107	Evolution of Salmonella enterica virulence via point mutations in the fimbrial adhesin. <i>PLoS Pathogens</i> , 2012 , 8, e1002733	7.6	53
106	High-resolution two-locus clonal typing of extraintestinal pathogenic Escherichia coli. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 1353-60	4.8	141
105	In vitro susceptibility testing of fluoroquinolone activity against Salmonella: recent changes to CLSI standards. <i>Clinical Infectious Diseases</i> , 2012 , 55, 1107-13	11.6	62
104	Reply to Likelihood of False-Positive Results in High-Impact Journals Publishing Groundbreaking Research. <i>Infection and Immunity</i> , 2012 , 80, 1301-1301	3.7	78
103	Real-time quantitative reverse transcription PCR for monitoring of blood-stage Plasmodium falciparum infections in malaria human challenge trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 86, 383-94	3.2	75
102	Winner takes all. <i>Scientific American</i> , 2012 , 307, 13	0.5	19
101	Slc11a1 (Nramp1) impairs growth of Salmonella enterica serovar typhimurium in macrophages via stimulation of lipocalin-2 expression. <i>Journal of Leukocyte Biology</i> , 2012 , 92, 353-9	6.5	52

100	Multiple targets of nitric oxide in the tricarboxylic acid cycle of <i>Salmonella enterica</i> serovar typhimurium. <i>Cell Host and Microbe</i> , 2011 , 10, 33-43	23.4	91
99	The <i>Moraxella catarrhalis</i> nitric oxide reductase is essential for nitric oxide detoxification. <i>Journal of Bacteriology</i> , 2011 , 193, 2804-13	3.5	20
98	Nifedipine affects the course of <i>Salmonella enterica</i> serovar Typhimurium infection by modulating macrophage iron homeostasis. <i>Journal of Infectious Diseases</i> , 2011 , 204, 685-94	7	25
97	Antimicrobial actions of reactive oxygen species. <i>MBio</i> , 2011 , 2,	7.8	217
96	Microbial virulence as an emergent property: consequences and opportunities. <i>PLoS Pathogens</i> , 2011 , 7, e1002136	7.6	60
95	The phage shock protein PspA facilitates divalent metal transport and is required for virulence of <i>Salmonella enterica</i> sv. Typhimurium. <i>Molecular Microbiology</i> , 2010 , 78, 669-85	4.1	73
94	What is the current role of algorithmic approaches for diagnosis of <i>Clostridium difficile</i> infection?. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4347-53	9.7	88
93	Evaluation of <i>tcdB</i> real-time PCR in a three-step diagnostic algorithm for detection of toxigenic <i>Clostridium difficile</i> . <i>Journal of Clinical Microbiology</i> , 2010 , 48, 124-30	9.7	86
92	Impact of strain type on detection of toxigenic <i>Clostridium difficile</i> : comparison of molecular diagnostic and enzyme immunoassay approaches. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3719-24	9.7	163
91	Taming the elephant: <i>Salmonella</i> biology, pathogenesis, and prevention. <i>Infection and Immunity</i> , 2010 , 78, 2356-69	3.7	67
90	<i>Ureaplasma urealyticum</i> continuous ambulatory peritoneal dialysis-associated peritonitis diagnosed by 16S rRNA gene PCR. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4310-2	9.7	9
89	Humanized nonobese diabetic-scid IL2rgammanull mice are susceptible to lethal <i>Salmonella</i> Typhi infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 15589-94	11.5	103
88	Nutrient availability as a mechanism for selection of antibiotic tolerant <i>Pseudomonas aeruginosa</i> within the CF airway. <i>PLoS Pathogens</i> , 2010 , 6, e1000712	7.6	94
87	<i>PoxA</i> , <i>yjeK</i> , and elongation factor P coordinately modulate virulence and drug resistance in <i>Salmonella enterica</i> . <i>Molecular Cell</i> , 2010 , 39, 209-21	17.6	122
86	Vaccination with attenuated <i>Salmonella enterica</i> Dublin expressing <i>E coli</i> O157:H7 outer membrane protein Intimin induces transient reduction of fecal shedding of <i>E coli</i> O157:H7 in cattle. <i>BMC Veterinary Research</i> , 2010 , 6, 35	2.7	17
85	Regulation of hemolysin expression and virulence of <i>Staphylococcus aureus</i> by a serine/threonine kinase and phosphatase. <i>PLoS ONE</i> , 2010 , 5, e11071	3.7	107
84	Population variability of the FimH type 1 fimbrial adhesin in <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2009 , 191, 1941-50	3.5	28
83	The Base Excision Repair system of <i>Salmonella enterica</i> serovar typhimurium counteracts DNA damage by host nitric oxide. <i>PLoS Pathogens</i> , 2009 , 5, e1000451	7.6	55

82	Acid stress activation of the sigma(E) stress response in Salmonella enterica serovar Typhimurium. <i>Molecular Microbiology</i> , 2009 , 71, 1228-38	4.1	40
81	Slc11a1 limits intracellular growth of Salmonella enterica sv. Typhimurium by promoting macrophage immune effector functions and impairing bacterial iron acquisition. <i>Cellular Microbiology</i> , 2009 , 11, 1365-81	3.9	81
80	Absence of functional Hfe protects mice from invasive Salmonella enterica serovar Typhimurium infection via induction of lipocalin-2. <i>Blood</i> , 2009 , 114, 3642-51	2.2	119
79	Biosynthesis and IroC-dependent export of the siderophore salmochelin are essential for virulence of Salmonella enterica serovar Typhimurium. <i>Molecular Microbiology</i> , 2008 , 67, 971-83	4.1	135
78	A nitric oxide-inducible lactate dehydrogenase enables Staphylococcus aureus to resist innate immunity. <i>Science</i> , 2008 , 319, 1672-6	33.3	201
77	Analysis of nitric oxide-dependent antimicrobial actions in macrophages and mice. <i>Methods in Enzymology</i> , 2008 , 437, 521-38	1.7	26
76	New insights into transcriptional regulation by H-NS. <i>Current Opinion in Microbiology</i> , 2008 , 11, 113-20	7.9	165
75	Regulatory and structural differences in the Cu,Zn-superoxide dismutases of Salmonella enterica and their significance for virulence. <i>Journal of Biological Chemistry</i> , 2008 , 283, 13688-99	5.4	50
74	Descriptive science. <i>Infection and Immunity</i> , 2008 , 76, 3835-6	3.7	16
73	Identification of a repressor of a truncated denitrification pathway in Moraxella catarrhalis. <i>Journal of Bacteriology</i> , 2008 , 190, 7762-72	3.5	23
72	Coordinate regulation of Salmonella pathogenicity island 1 (SPI1) and SPI4 in Salmonella enterica serovar Typhimurium. <i>Infection and Immunity</i> , 2008 , 76, 1024-35	3.7	66
71	The CorA Mg ²⁺ channel is required for the virulence of Salmonella enterica serovar typhimurium. <i>Journal of Bacteriology</i> , 2008 , 190, 6517-23	3.5	34
70	The role of ferritins in the physiology of Salmonella enterica sv. Typhimurium: a unique role for ferritin B in iron-sulphur cluster repair and virulence. <i>Molecular Microbiology</i> , 2007 , 63, 1495-507	4.1	110
69	The response regulator SsrB activates expression of diverse Salmonella pathogenicity island 2 promoters and counters silencing by the nucleoid-associated protein H-NS. <i>Molecular Microbiology</i> , 2007 , 65, 477-93	4.1	118
68	Silencing of xenogeneic DNA by H-NS-facilitation of lateral gene transfer in bacteria by a defense system that recognizes foreign DNA. <i>Genes and Development</i> , 2007 , 21, 1456-71	12.6	217
67	Man is not a mouse: reply. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 580	6.5	26
66	Selective silencing of foreign DNA with low GC content by the H-NS protein in Salmonella. <i>Science</i> , 2006 , 313, 236-8	33.3	559
65	Maintenance of nitric oxide and redox homeostasis by the salmonella flavohemoglobin hmp. <i>Journal of Biological Chemistry</i> , 2006 , 281, 28039-47	5.4	156

64	The nitrosative stress response of <i>Staphylococcus aureus</i> is required for resistance to innate immunity. <i>Molecular Microbiology</i> , 2006 , 61, 927-39	4.1	185
63	Nitric Oxide in <i>Salmonella</i> and <i>Escherichia coli</i> Infections. <i>EcoSal Plus</i> , 2005 , 1,	7.7	2
62	Co-regulation of <i>Salmonella enterica</i> genes required for virulence and resistance to antimicrobial peptides by SlyA and PhoP/PhoQ. <i>Molecular Microbiology</i> , 2005 , 56, 492-508	4.1	170
61	The alternative sigma factor sigma is required for resistance of <i>Salmonella enterica</i> serovar Typhimurium to anti-microbial peptides. <i>Molecular Microbiology</i> , 2005 , 56, 789-99	4.1	58
60	Alternative sigma factor interactions in <i>Salmonella</i> : sigma and sigma promote antioxidant defences by enhancing sigma levels. <i>Molecular Microbiology</i> , 2005 , 56, 811-23	4.1	76
59	Compensatory role of PspA, a member of the phage shock protein operon, in rpoE mutant <i>Salmonella enterica</i> serovar Typhimurium. <i>Molecular Microbiology</i> , 2005 , 56, 1004-16	4.1	58
58	Comparison of the PhoPQ regulon in <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> . <i>Journal of Molecular Evolution</i> , 2005 , 60, 462-74	3.1	89
57	Isocitrate lyase (AceA) is required for <i>Salmonella</i> persistence but not for acute lethal infection in mice. <i>Infection and Immunity</i> , 2005 , 73, 2547-9	3.7	82
56	Characterization of six lipoproteins in the sigmaE regulon. <i>Journal of Bacteriology</i> , 2005 , 187, 4552-61	3.5	128
55	Sigma cascades in prokaryotic regulatory networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4933-4	11.5	20
54	Liver abscess caused by magA+ <i>Klebsiella pneumoniae</i> in North America. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 991-2	9.7	83
53	Suppressor alphabeta T lymphocytes control innate resistance to endotoxic shock. <i>Journal of Infectious Diseases</i> , 2005 , 192, 1039-46	7	5
52	Isolation of metronidazole-resistant <i>Bacteroides fragilis</i> carrying the nimA nitroreductase gene from a patient in Washington State. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4127-9	9.7	42
51	Toll-like receptor 4 dependence of innate and adaptive immunity to <i>Salmonella</i> : importance of the Kupffer cell network. <i>Journal of Immunology</i> , 2004 , 172, 6202-8	5.3	145
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